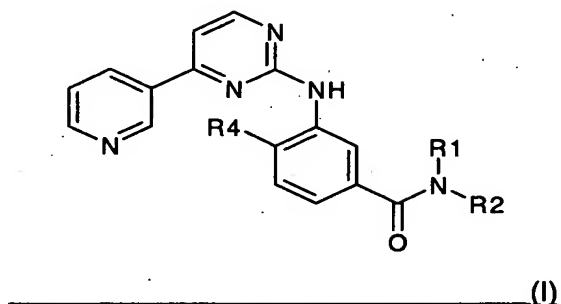


Please cancel Claim 1-4.

5. (currently amended) A compound of formula I according to claim 1 wherein



R₁ represents hydrogen, lower alkyl, lower alkoxy-lower alkyl, or benzyl;

R₂ represents lower alkyl, optionally substituted by one radical R₃, by two phenyl groups, by two lower alkoxy-carbonyl groups, by phenyl and lower alkoxy-carbonyl, or by hydroxyphenyl and lower alkoxy-carbonyl; cyclopentyl; benzocyclopentyl; cyclohexyl; pyrrolidinyl; piperidinyl; N-lower alkylpiperidinyl; N-benzylpiperidinyl; N-pyrimidinylpiperidinyl; morpholinyl; azepinyl; oxazepinyl; phenyl; naphthalinyl; tetrahydronaphthalinyl; pyridyl; lower alkyl-pyridyl; quinolinyl; thienyl; lower alkoxy-carbonylmethylthienyl; or phenyl substituted by one or two substituents selected from the group consisting of lower alkyl, trifluoro-lower alkyl, hydroxy-lower alkyl, amino-lower alkyl, lower alkylamino-lower alkyl, di-lower alkylamino-lower alkyl, N-cyclohexyl-N-lower alkylamino-lower alkyl, lower alkoxy-carbonylpiperidino-lower alkyl, N-lower alkylpiperazino-lower alkyl, lower alkoxy-carbonyl-lower alkyl, hydroxy, lower alkoxy, trifluoro-lower alkoxy, 1H-imidazolyl-lower alkoxy, lower alkanoyloxy, benzoyloxy, carboxy, lower alkoxy-carbonyl, carbamoyl, lower alkylcarbamoyl, amino, lower alkanoylamino, benzoylamino, amino mono- or disubstituted by lower alkyl, by hydroxy-lower alkyl or by lower alkoxy-lower alkyl, 1H-imidazolyl, lower alkyl-1H-imidazolyl, carboxy-1H-imidazolyl, lower alkyl-estercarboxy-1H-imidazolyl, pyrrolidino, piperidino, piperazino, N-lower alkylpiperazino, morpholino, sulfamoyl, lower alkylsulfonyl, phenyl, pyridyl, halogenyl, or benzoyl; and

R₃ represents hydroxy, lower alkoxy, lower alkanoyloxy, benzoyloxy, carboxy, lower alkoxy-carbonyl, carbamoyl, amino, lower alkylamino, di-lower alkylamino, phenylamino, N-lower alkyl-N-phenylamino, pyrrolidino, oxepyrrolidino, piperidino, morpholino, imidazolino, oximidazolino, cyclopropyl, cyclopentyl, cyclohexyl, tetrahydrofuranyl, phenyl, naphthalinyl, tetrahydronaphthalinyl, furyl, a mono- or bicyclic heteroaryl group comprising one or two nitrogen atoms, which heteroaryl group is unsubstituted or mono- or disubstituted by lower alkyl, hydroxy and lower alkoxy, or phenyl substituted by one or two substituents selected from the group consisting of lower alkyl, trifluoro-lower alkyl, lower alkoxy-carbonyl-lower alkyl,

hydroxy, lower alkoxy, trifluoro-lower alkoxy, lower alkanoyloxy, benzoyloxy, carboxy, lower alkoxy-carbonyl, carbamoyl, amino, lower alkanoylamino, benzoylamino, amino mono- or disubstituted by lower alkyl, by hydroxy-lower alkyl or by loweralkoxy-lower alkyl, pyrrolidino, piperidino, morpholino, piperazino, N-lower alkylpiperazino, N-lower alkoxy-carbonylpiperazino, phenyl, pyridyl, 1H-imidazolyl, lower alkyl-1H-imidazolyl, sulfamoyl, lower alkylsulfonyl, halogenyl, or benzoyl; or wherein

~~R₁ and R₂ together represent alkylene with four or five carbon atoms, optionally mono- or disubstituted by phenyl, hydroxy, amino, benzoylamino, or piperidino; benzalkylene with four or five carbon atoms in the alkylene group; oxaalkylene with one oxygen and four carbon atoms; or azaalkylene with one nitrogen and four carbon atoms wherein nitrogen is unsubstituted or substituted by lower alkyl, phenyl-lower alkyl, lower alkoxy-carbonyl-lower alkyl, carbamoyl-lower alkyl, pyrrolidinocarbonyl-lower alkyl, morpholinocarbonyl-lower alkyl, cyclopentyl, lower alkoxy-carbonyl, phenyl, methoxyphenyl, trifluoromethylphenyl, pyridinyl; pyrimidinyl, or pyrazinyl;~~

~~R₄ represents hydrogen, lower alkyl or halo or methyl;~~

~~and or a N-oxide or a pharmaceutically acceptable salts thereof of such a compound.~~

6. (currently Amended) A compound of formula I according to claim 4 5 wherein

R₁ represents hydrogen;

R₂ represents phenyl substituted by trifluoromethyl and optionally a further substituent selected from the group consisting of hydroxy-lower alkyl, lower alkylamino, hydroxy-lower alkylamino, di-lower alkylamino, 1H-imidazolyl, lower alkyl-1H-imidazolyl, carbamoyl, lower alkylcarbamoyl, pyrrolidino, piperidino, piperazino, lower alkylpiperazino, morpholino, lower alkoxy, trifluoro-lower alkoxy, phenyl, pyridyl, and halogenyl;

R₄ represents methyl;

~~and or a N-oxide or a pharmaceutically acceptable salts thereof of such a compound.~~

7. (currently amended) A compound of formula I according to claim 4 5 wherein

R₁ represents hydrogen;

R₂ represents phenyl substituted by 3-trifluoromethyl and optionally a further substituent selected from the group consisting of 1-hydroxy-1-methylethyl, methylamino, ethylamino, 2-hydroxy-1-propylamino, 2-hydroxy-2-propylamino, diethylamino, 1H-imidazolyl, 2- and 4-methyl-1H-imidazolyl, carbamoyl, methylcarbamoyl, pyrrolidino, piperidino, piperazino, 4-methylpiperazino, morpholino, methoxy, trifluoromethoxy, 2,2,2-trifluoroethoxy, phenyl, 2-, 3- and 4-pyridyl, chloro, and fluoro;

R₄ represents methyl;

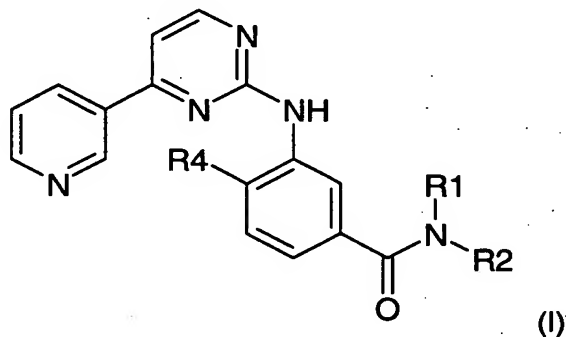
~~and or a N-oxide or a pharmaceutically acceptable salts thereof of such a compound.~~

8. (currently amended) The compound of formula I according to claim 4 5 wherein
 R_1 represents hydrogen;
 R_2 represents 3-(1-hydroxy-1-methylethyl)-5-(trifluoromethyl)phenyl;
 R_4 represents methyl;
 and or a N-oxide or a pharmaceutically acceptable salts thereof ~~of such a compound~~.

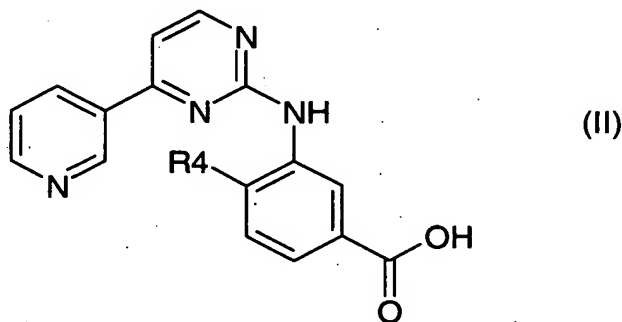
9. (currently amended) A compound according to ~~any one of~~ claim 4 5 wherein
 R_1 is hydrogen;
 R_2 represents phenyl which is mono- or disubstituted by imidazol-lower alkoxy, lower alkyl amino, trifluoromethyl, hydroxy lower alkyl amino, bis-(lower alkoxy lower alkyl) amino, lower alkyl piperazinyl, piperidinyl, pyrrolidinyl, morpholinyl, phenyl, pyridyl, imidazolyl which is unsubstituted or mono- or disubstituted by lower alkyl or N-lower alkyl carbamoyl;
 R_4 is lower alkyl;
 and or a N-oxide or a pharmaceutically acceptable salts thereof ~~of such a compound~~.

10. (cancelled)

11. (currently amended) A process for the synthesis of a compound of the formula



or an N-oxide or a salt thereof, wherein the symbols R_1 , R_2 and R_4 are as defined in claim 1,
 characterized in that a compound of formula II



wherein R₄ is as defined for a compound of formula I, ~~or a derivative thereof~~ wherein the carboxy group -COOH is in activated form, is reacted with an amine of the formula III



(III)

wherein R₁ and R₂ are as defined for a compound of the formula I, optionally in the presence of a dehydrating agent and an inert base and/or a suitable catalyst, and optionally in the presence of an inert solvent;

where the above starting compounds II and III may also be present with functional groups in protected form if necessary and/or in the form of salts, provided a salt-forming group is present and the reaction in salt form is possible;

any protecting groups in a protected derivative of a compound of the formula I are removed;

and, if so desired, an obtainable compound of formula I is converted into another compound of formula I or a N-oxide thereof, a free compound of formula I is converted into a salt, an obtainable salt of a compound of formula I is converted into the free compound or another salt, and/or a mixture of isomeric compounds of formula I is separated into the individual isomers.

12. (currently amended) A pharmaceutical composition comprising as an active ingredient a compound of formula I according to ~~any one of claims 1 to 10~~ Claim 5 or a N-oxide or a pharmaceutically acceptable salt thereof together with a pharmaceutically acceptable carrier.

13. (currently amended) A method for the treatment of ~~a disease which responds to an inhibition of protein kinase activity, leukaemias~~ which comprises administering a compound of formula I according to ~~any one of claims 1 to 10~~ claim 5 or a N-oxide or a pharmaceutically acceptable salt thereof.

14. (cancelled)

15. (new) 4-Methyl-3-[[4-(3-pyridinyl)-2-pyrimidinyl]amino]-N-[5-(4-methyl-1H-imidazol-1-yl)-3-(trifluoromethyl)phenyl]benzamide or an N-oxide or pharmaceutically acceptable salts thereof.

16. (new) A compound of formula I according to claim 5 wherein

R₁ represents hydrogen;

R₂ represents phenyl substituted by 3-trifluoromethyl and a further substituent selected from the group consisting of 2-methyl-1H-imidazolyl and 4-methyl-1H-imidazolyl;

R₄ represents methyl;

or a N-oxide or pharmaceutically acceptable salts thereof.

17. (new) A compound of formula I according to claim 5 wherein

R₁ represents hydrogen;

R₂ represents phenyl substituted by 5-trifluoromethyl and optionally a further substituent selected from the group consisting of 2,4-dimethyl-1H-imidazolyl, 5-methyl-1H imidazolyl, 2-methoxymethylamino, propoxy, ethoxy, methylaminocarbonyl, benzoyl, 4-methoxy-2-methyl, acetylamino 2,4-dimethyl-1H-imidazolyl, acetic acid ethyl ester, piperidine carboxylic acid ethyl ester;

R₄ represents methyl;

or a N-oxide or pharmaceutically acceptable salts thereof.